

FIG. 1

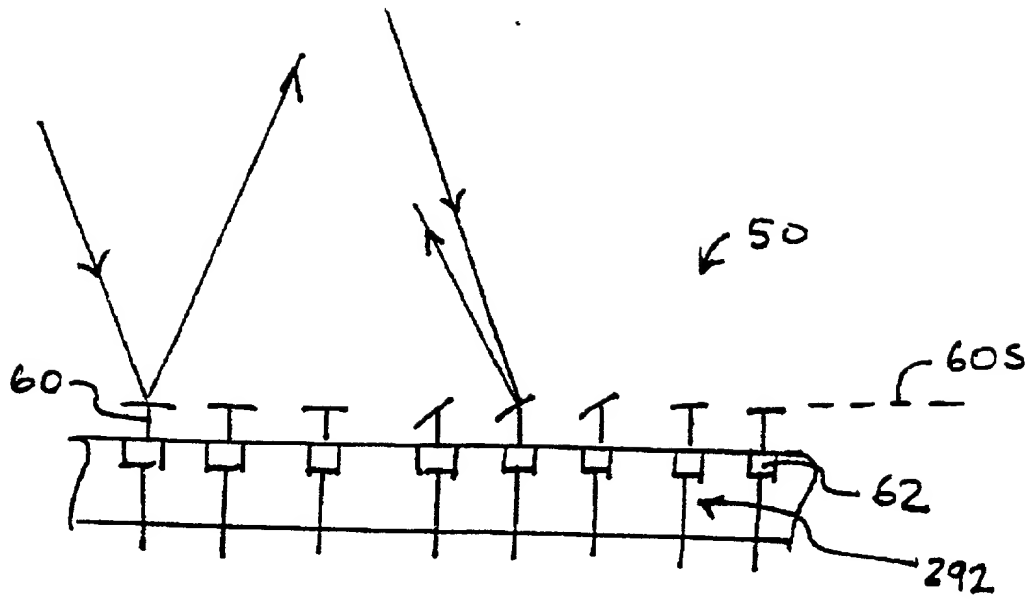


FIG. 2

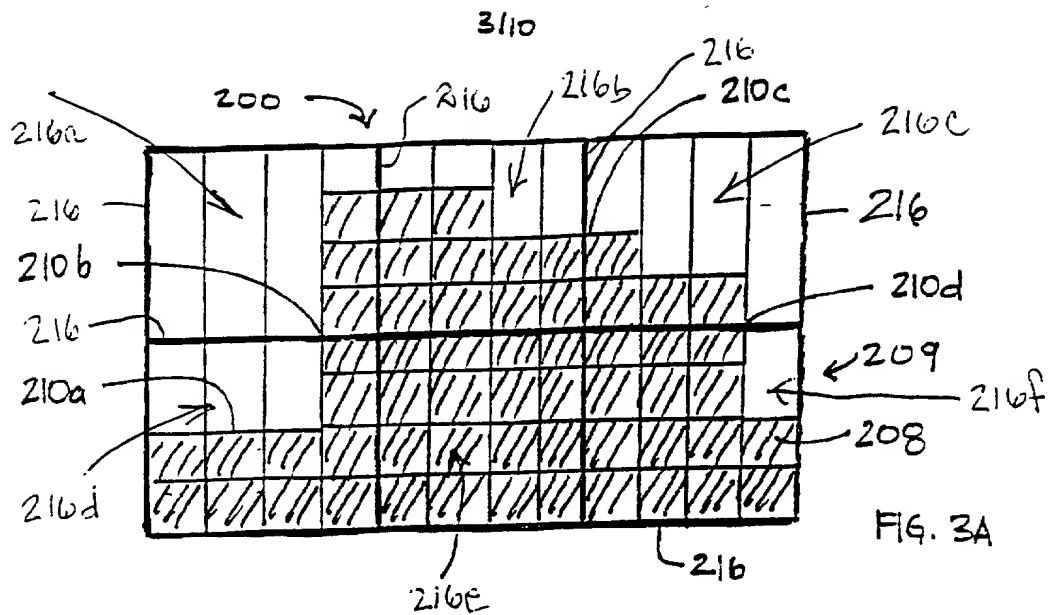


FIG. 3A

<u>216a</u>	<u>216b</u>	<u>216c</u>
$\frac{3}{16} \times 31 = 6$ (2+4)	$\frac{10}{16} \times 31 = 19$ (1+2+16)	$\frac{4}{16} \times 31 = 8$ (8)
<u>216d</u>	<u>216e</u>	<u>216f</u>
$\frac{10}{16} \times 31 = 19$ (1+2+16)	$\frac{16}{16} \times 31 = 31$ (1+2+4+8+16)	$\frac{14}{16} \times 31 = 27$ (1+2+8+16)

FIG. 3B

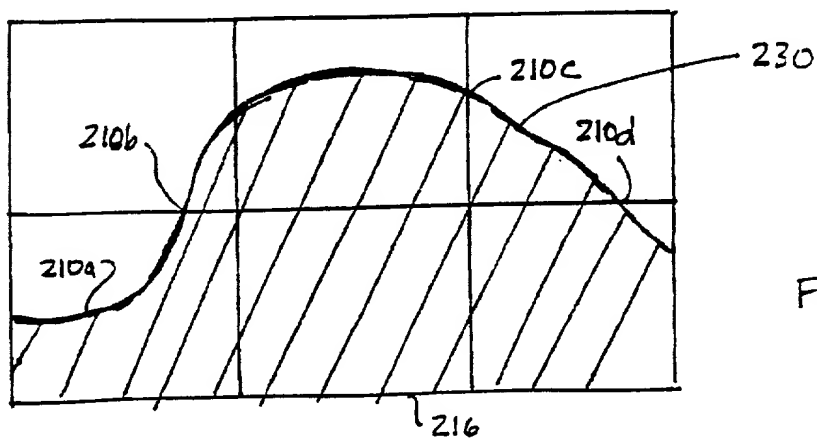


FIG. 3D

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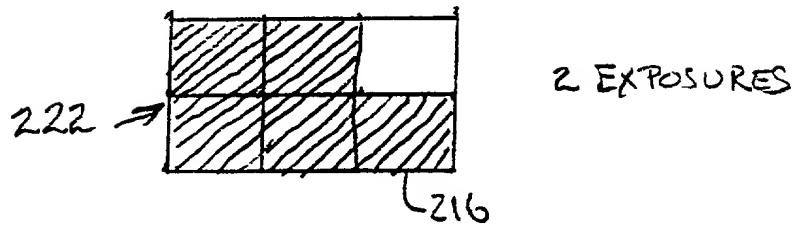
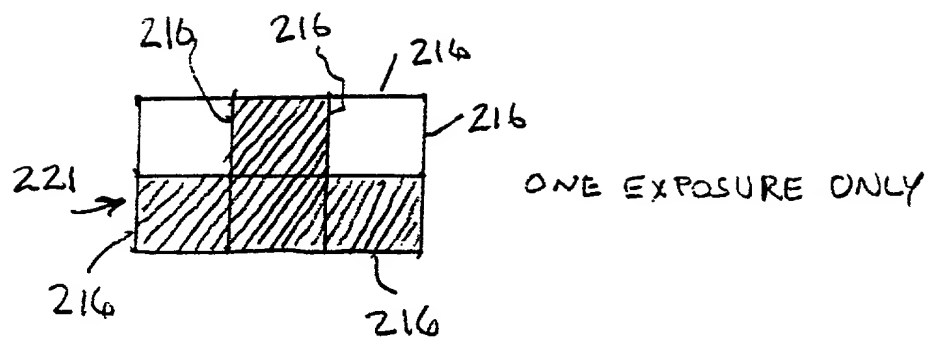
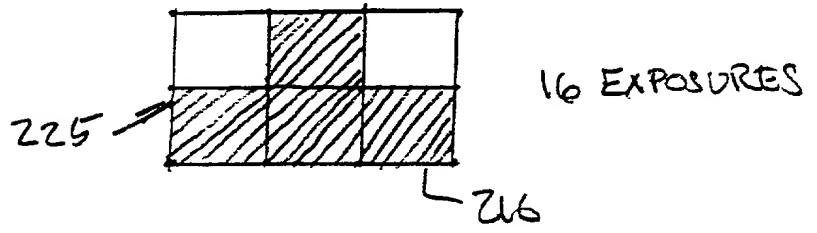
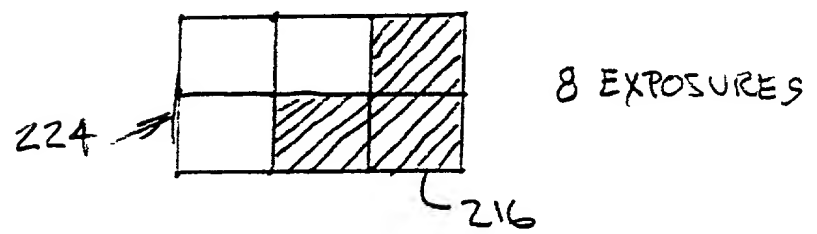
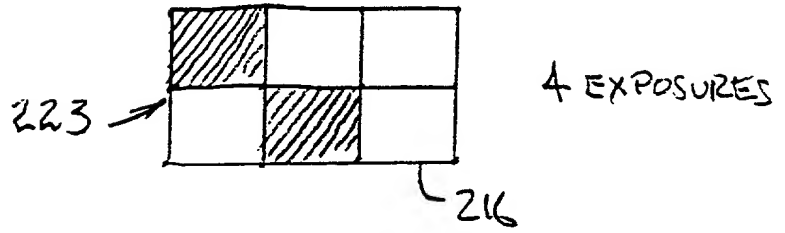


FIG. 3C



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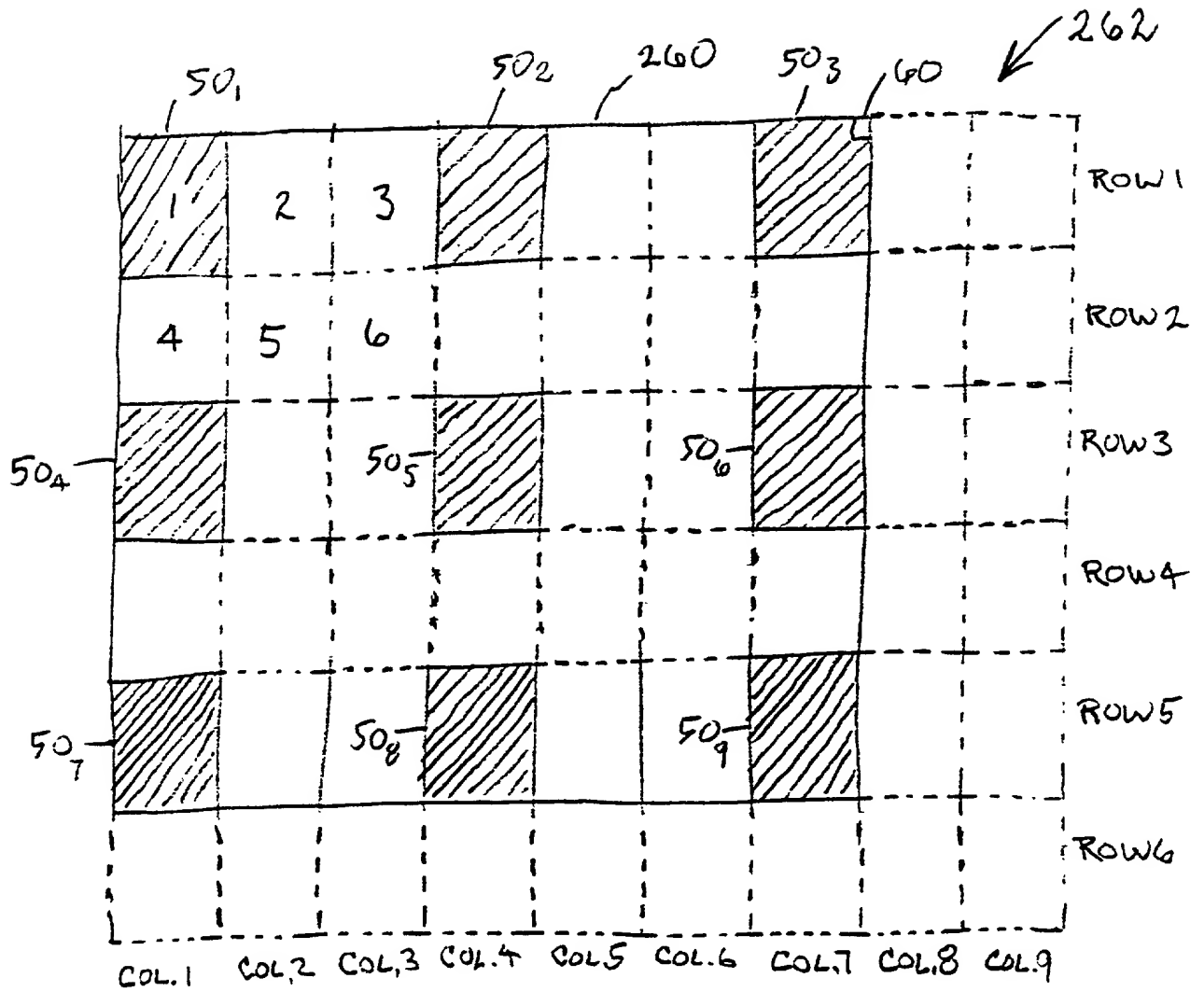
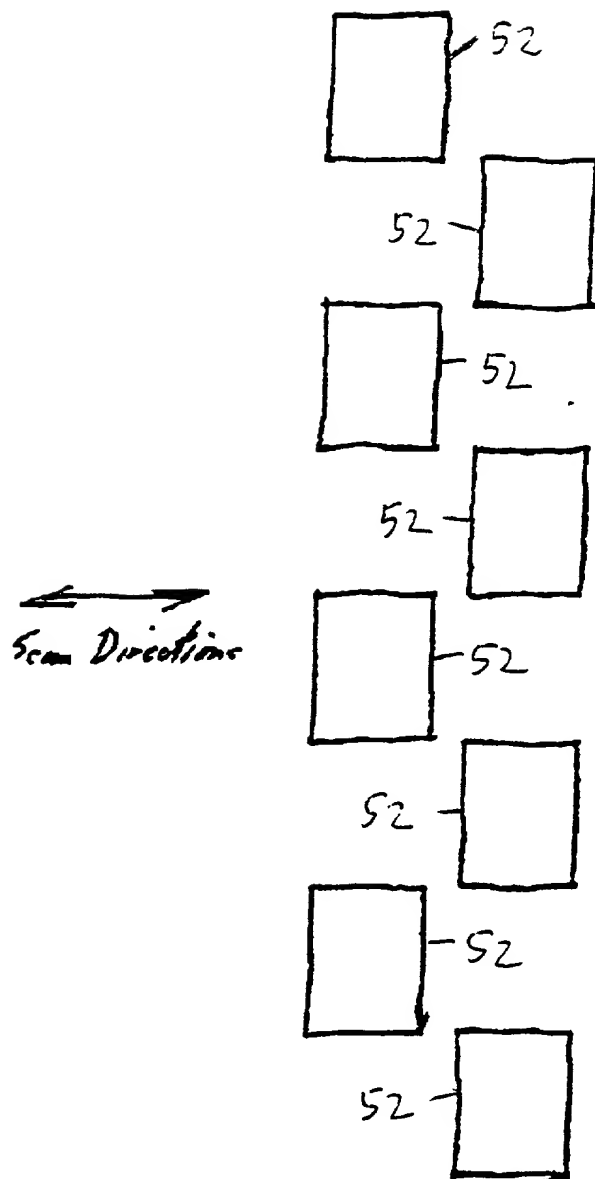


FIG. 4

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FIG 5

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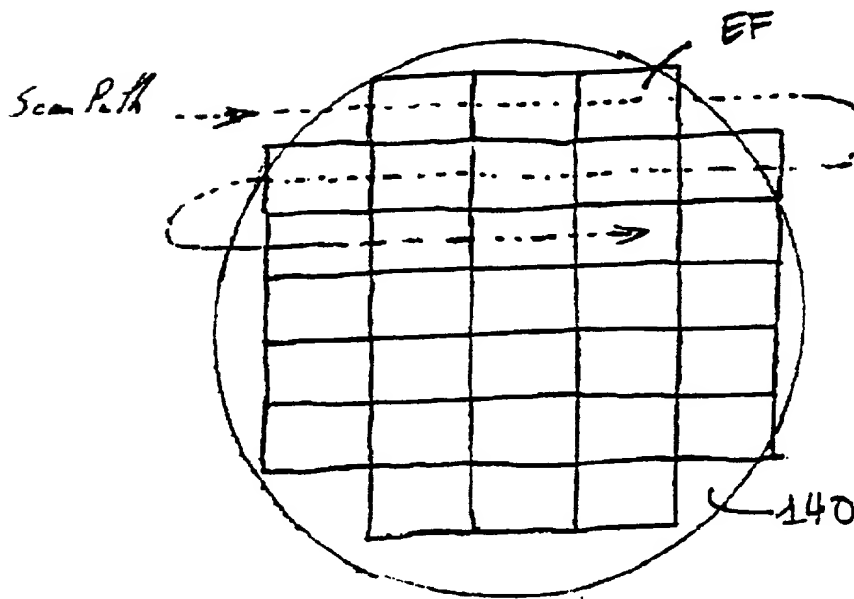
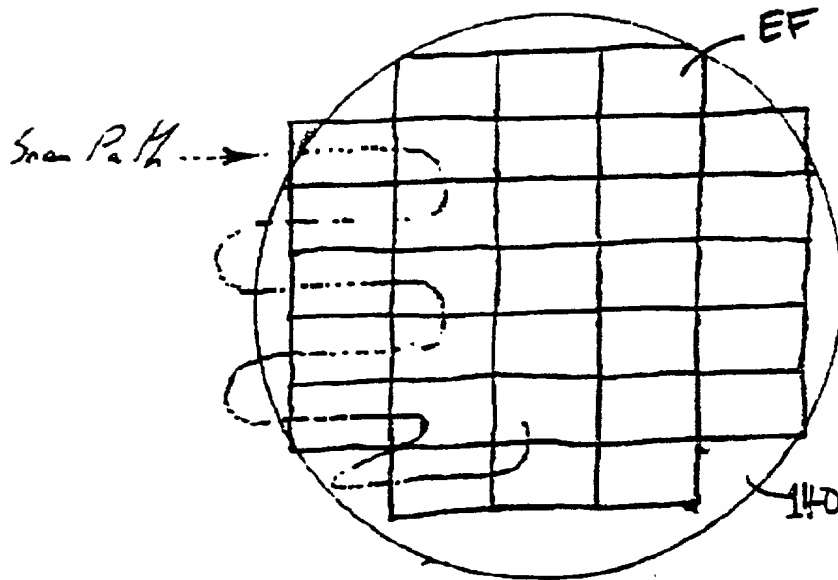


Figure 6

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Pattern Manipulation Example for a Scan and Flash System with $n = 4$

Memory #1	Another	radva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that I	t affo	rds th	e poss	ibilit
Memory #2	Another	radva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that I	t affo	rds th	e poss	ibilit
Memory #3	Another	radva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that I	t affo	rds th	e poss	ibilit
Memory #4	Another	radva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that I	t affo	rds th	e poss	ibilit

Image Transducer Patterns at Times t-1 through t-16

t-1	Another	radva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that I	t affo	rds th	e poss	ibilit
t-2	Another	radva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that I	t affo	rds th	e poss	ibilit
t-3	Another	radva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that I	t affo	rds th	e poss	ibilit
t-4	Another	radva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that I	t affo	rds th	e poss	ibilit
t-5	Another	radva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that I	t affo	rds th	e poss	ibilit
t-6	Another	radva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that I	t affo	rds th	e poss	ibilit
t-7	Another	radva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that I	t affo	rds th	e poss	ibilit
t-8	Another	radva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that I	t affo	rds th	e poss	ibilit
t-9	Another	radva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that I	t affo	rds th	e poss	ibilit
t-10	Another	radva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that I	t affo	rds th	e poss	ibilit
t-11	Another	radva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that I	t affo	rds th	e poss	ibilit
t-12	Another	radva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that I	t affo	rds th	e poss	ibilit
t-13	Another	radva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that I	t affo	rds th	e poss	ibilit
t-14	Another	radva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that I	t affo	rds th	e poss	ibilit
t-15	Another	radva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that I	t affo	rds th	e poss	ibilit
t-16	Another	radva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that I	t affo	rds th	e poss	ibilit

FIG. 7

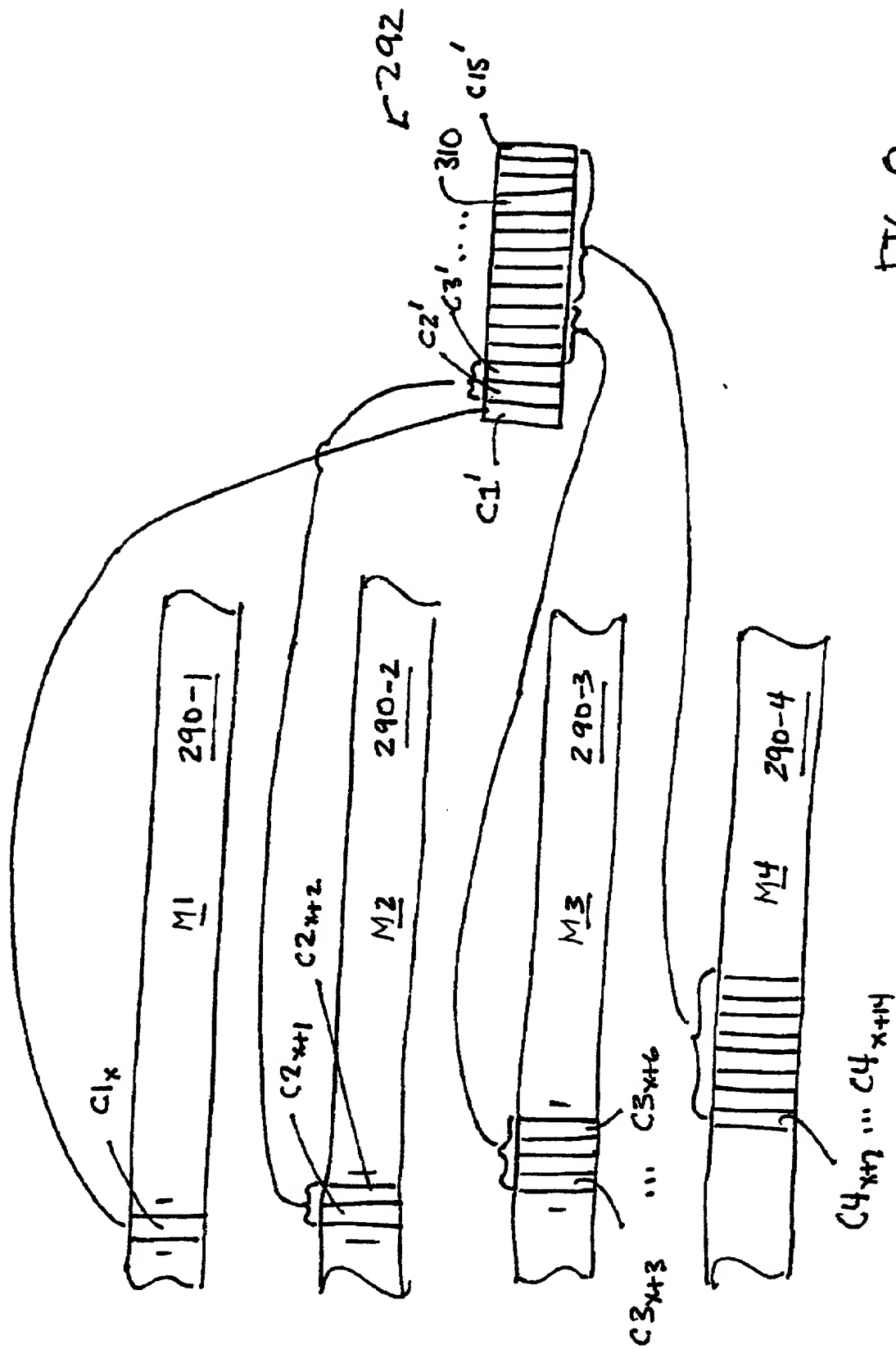


FIG. 8

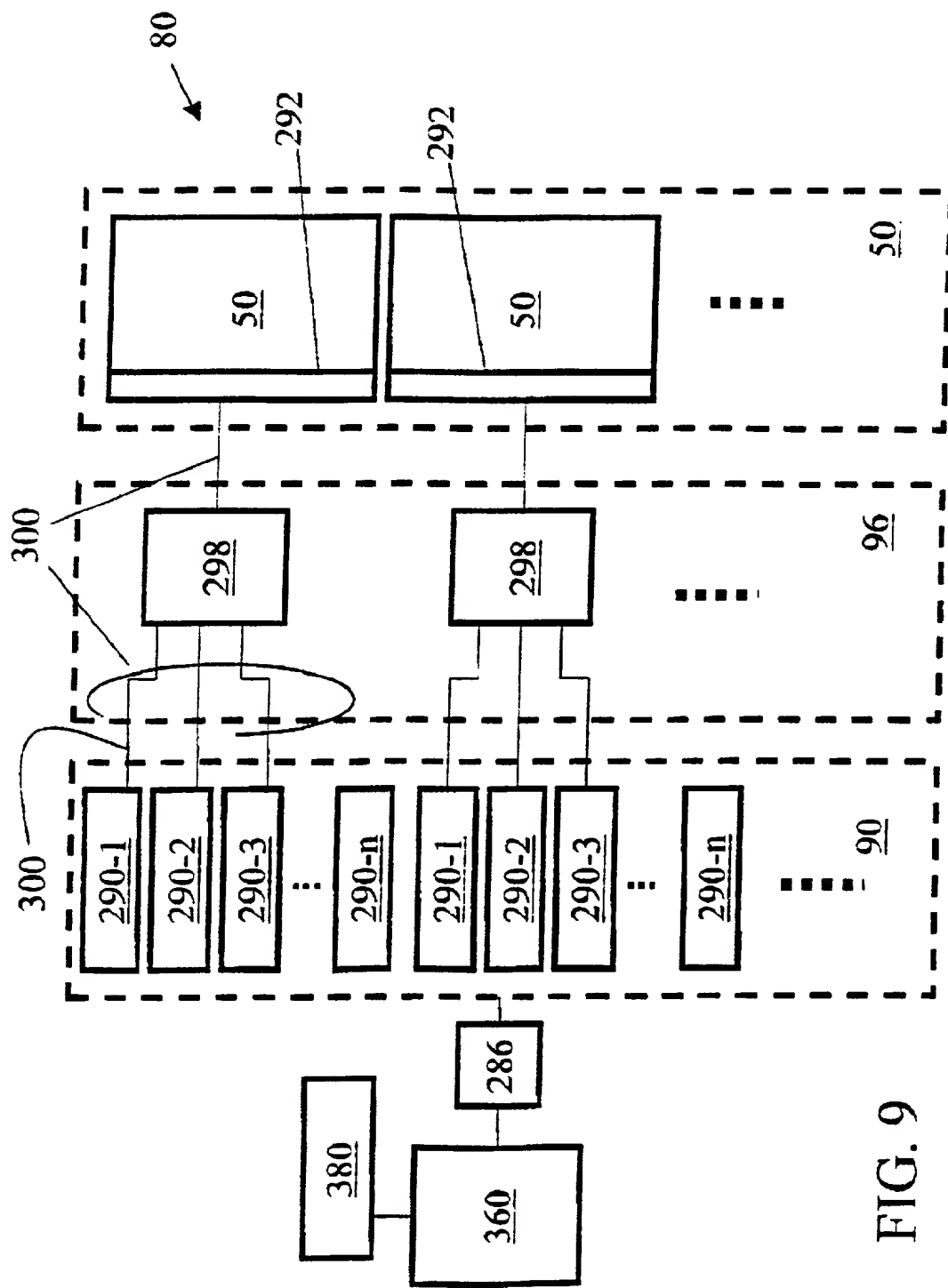


FIG. 9